

IN THE CLAIMS:

Please amend Claims 1, 3-6, 10, 11, 13, and 14, as indicated below. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1. (Currently Amended) A connection control method for an information processing apparatus, the method comprising:

a reception step of receiving identification information identifying a ~~[[first]]~~ wireless network ~~and a second wireless network~~;

a ~~[[first]]~~ joining step of wirelessly joining the ~~[[first]]~~ wireless network identified by the identification information received in the reception step;

~~[[a first]]~~ an inquiry step of inquiring, of one or more information processing apparatuses in the ~~[[first]]~~ wireless network joined, whether the one or more information processing apparatuses have a function of performing print processing;

a ~~[[first]]~~ detection step of detecting, if ~~one or more positive a response~~ responses to the inquiring in the ~~[[first]]~~ inquiry step ~~[[are]] is~~ received, ~~detecting one or more an~~ information processing apparatuses apparatus having the function of performing print processing in the ~~[[first]]~~ wireless network joined according to the response to the inquiring in the inquiry step;

a ~~[[first]]~~ request step of requesting the print processing from ~~at least one of the one or more~~ information processing apparatus ~~apparatuses in the first wireless network~~ having the function of performing print processing, if the ~~one or more~~ information processing apparatus

apparatuses having the function of performing print processing in the [[first]] wireless network [[are]] is detected in the [[first]] detection step; and

a second-joining changing step of changing the wireless network joined previously to another wirelessly joining the second wireless network identified by the identification information received in the reception step, if no information processing apparatus having the function of performing print processing in the [[first]] wireless network joined previously is detected in the [[first]] detection step or the print processing cannot be performed by any of the information processing apparatus apparatuses requested to perform the print processing in the [[first]] request step[:];

wherein, when the wireless network joined previously is changed in the changing step, the inquiring in the inquiry step, the detecting in the detection step, and the requesting in the request step are performed again.

~~a second-inquiry step of inquiring, of one or more information processing apparatuses in the second wireless network, whether the one or more information processing apparatuses have the function of performing print processing, if no information processing apparatus having the function of performing print processing in the first wireless network is detected in the first detection step or the print processing cannot be performed by any of the information processing apparatuses requested to perform the print processing in the first request step;~~

a second-detection step of, if one or more positive responses to the inquiring in the second-inquiry step are received, detecting one or more information processing apparatuses having the function of performing print processing in the second wireless network; and

a second request step of requesting the print processing from at least one information processing apparatus in the second wireless network having the function of performing print processing, if no information processing apparatus having the function of performing print processing in the first wireless network is detected in the first detection step or the print processing cannot be performed by any of the information processing apparatuses requested to perform the print processing in the first request step,

wherein the first wireless network is different from the second wireless network.

2. (Canceled)

3. (Currently Amended) The method according to claim 1, wherein, in the [[first]] request step, the print processing is requested from another information processing apparatus that has first positively responded to the inquiring in the [[first]] inquiry step.

4. (Currently Amended) The method according to claim 3, wherein, in the [[first]] request step, if the print processing performed by an information processing apparatus that has first positively responded to the inquiring in the [[first]] inquiry step ends as an error, the print processing is requested from another information processing apparatus that has positively responded to the inquiring in the [[first]] inquiry step.

5. (Currently Amended) The method according to claim 1, wherein, in the [[first]] inquiry step, if each response to the inquiring is a negative response or no response

exists, a determination is made that there is no information processing apparatus having the function of performing print processing in the [[first]] wireless network joined.

6. (Currently Amended) The method according to claim 1, wherein, in the [[first]] inquiry step, an inquiry is made whether all information processing apparatuses in the [[first]] wireless network joined have the function of performing print processing.

7. (Previously Presented) The method according to claim 1, wherein the information processing apparatus wirelessly communicates according to a wireless LAN method defined by IEEE 802.11.

8. (Original) The method according to claim 7, wherein the information processing apparatus wirelessly communicates in a communication mode according to an infrastructure mode defined by IEEE 802.11.

9. (Original) The method according to claim 7, wherein the information processing apparatus wirelessly communicates in a communication mode according to an ad-hoc mode defined by IEEE 802.11.

10. (Currently Amended) An information processing apparatus comprising:
reception means for receiving identification information identifying a [[first]] wireless network ~~and a second wireless network~~;

[[first]] joining means for wirelessly joining the [[first]] wireless network identified by the identification information received by the reception means;

[[first]] inquiry means for inquiring, of one or more information processing apparatuses in the [[first]] wireless network joined, whether the one or more information processing apparatuses have a function of performing print processing;

[[first]] detection means for detecting, if ~~one or more positive a response~~ responses to the inquiring by the [[first]] inquiry means ~~[[are]] is~~ received, ~~detecting one or more~~ an information processing apparatuses apparatus having the function of performing print processing in the [[first]] wireless network joined according to the response to the inquiring by the inquiry means;

[[first]] request means for requesting the print processing from ~~at least one of the one or more the~~ information processing apparatus ~~apparatuses in the first wireless network~~ having the function of performing print processing, if the ~~one or more~~ information processing apparatus ~~apparatuses~~ having the function of performing print processing in the [[first]] wireless network ~~[[are]] is~~ detected by the [[first]] detection means; and

~~second joining~~ changing means for changing the wireless network previously joined to another ~~wirelessly joining the second~~ wireless network identified by the identification information received by the reception means, if no information processing apparatus having the function of performing print processing in the [[first]] wireless network joined previously is detected by the [[first]] detection means or the print processing cannot be performed by ~~any of~~ the information processing apparatus ~~apparatuses~~ requested by the [[first]] request means to perform the print processing[;],

wherein, when the wireless network joined previously is changed by the changing means, the inquiring by the inquiry means, the detecting by the detection means, and the requesting by the request means are performed again.

second inquiry means for inquiring, of one or more information processing apparatuses in the second wireless network, whether the one or more information processing apparatuses have the function of performing print processing, if no information processing apparatus having the function of performing print processing in the first wireless network is detected by the first detection means or the print processing cannot be performed by any of the information processing apparatuses requested by the first request means to perform the function of performing print processing;

second detection means for, if one or more positive responses to the inquiring by the second inquiry means are received, detecting one or more information processing apparatuses having the function of performing print processing in the second wireless network; and

second request means for requesting the print processing from at least one information processing apparatus in the second wireless network having the function of performing print processing, if no information processing apparatus having the function of performing print processing in the first wireless network is detected by the first detection means or the print processing cannot be performed by any of the information processing apparatuses requested by the first request means to perform the print processing;

wherein the first wireless network is different from the second wireless network.

11. (Currently Amended) A non-transitory computer-readable storage medium having computer-readable program codes stored therein that, when executed by a computer, cause the computer to perform a method comprising:

a reception step of receiving identification information identifying a ~~[[first]]~~ wireless network ~~and a second wireless network~~;

a ~~[[first]]~~ joining step of wirelessly joining the ~~[[first]]~~ wireless network identified by the identification information received in the reception step;

~~[[a first]]~~ an inquiry step of inquiring, of one or more information processing apparatuses in the ~~[[first]]~~ wireless network joined, whether the one or more information processing apparatuses in the ~~[[first]]~~ wireless network have the function of performing print processing;

a ~~[[first]]~~ detection step of detecting, if ~~one or more positive a response~~ responses to the inquiring in the ~~[[first]]~~ inquiry step ~~[[are]]~~ is received, ~~one or more an~~ information processing ~~apparatuses~~ apparatus having the function of performing print processing in the wireless network joined according to the response to the inquiring in the inquiry step;

a ~~[[first]]~~ request step of requesting the print processing from ~~at least one of the one or more~~ information processing ~~apparatus~~ apparatuses in the first wireless network having the function of performing print processing, ~~if the one or more information processing apparatuses having the function of performing print processing in the first wireless network are detected in the first detection step; and~~

a second joining changing step of changing the wireless network joined previously to another wirelessly joining the ~~second~~ wireless network identified by the identification information received in the reception step, if no information processing apparatus

having the function of performing print processing in the [[first]] wireless network joined previously is detected in the detection step or the print processing cannot be performed by any of the information processing apparatuses requested to perform the print processing in the [[first]] request step[[:]],

wherein, when the wireless network joined previously is changed in the changing step, the inquiring in the inquiry step, the detecting in the detection step, and the requesting in the request step are performed again.

~~a second inquiry step of inquiring, of one or more information processing apparatuses in the second wireless network, whether the one or more information processing apparatuses have the function of performing print processing, if no information processing apparatus having the function of performing print processing in the first wireless network is detected in the first detection step or the print processing cannot be performed by any of the information processing apparatuses requested to perform the print processing in the first request step;~~

~~a second detection step of, if one or more positive responses to the inquiring in the second inquiry step are received, detecting one or more information processing apparatuses having the function of performing print processing in the second wireless network; and~~

~~a second request step of requesting the print processing from at least one of the one or more information processing apparatuses in the second wireless network having the function of performing print processing, if no information processing apparatus having the function of performing print processing in the first wireless network is detected in the first detection step or the print processing cannot be performed by any of the information processing apparatuses requested to perform the print processing in the first request step;~~

~~wherein the first wireless network is different from the second wireless network.~~

12. (Canceled)

13. (Currently Amended) The method according to claim 1, wherein in the [[first]] request step, at least one of the one or more information processing apparatuses having the function of performing the print processing is connected and the print processing is requested.

14. (Currently Amended) The method according to claim 13, wherein, in the [[first]] request step, the print processing is requested from an information processing apparatus that has positively responded to the inquiring in the [[first]] inquiry step.